

Application No.: 09/844,925  
Amendment dated: July 17, 2006  
Reply to the Final Office  
Action of: May 16, 2006

**IN THE CLAIMS:**

Please amend the claims as indicated. A complete set of the claims is included below, reflecting added subject matter (*underlining*) and deleted subject matter (*strikethrough*), as well as the current status of each claim. This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A method for transcoding web-page content for a limited-display  
a) upon receiving a web page request from a limited-display computing device, sending the web page request to a server computer that contains the requested web page document;  
b) receiving from said server computer a web page document that can be used to generate a display;  
c) searching said web page document for sequences of textual references to images that are directly adjoining;  
d) when said web page document includes ~~a sequence of~~ more than one textual references to images that are directly adjoining, rendering each of the images represented by said textual references that are directly adjoining so as to generate a composite image;  
e) scaling each composite image rendered in step d) to meet the display requirements of said limited-display computing device; and  
f) sending each composite image scaled in step e) to said limited-display computing device.
2. (Original) The method of Claim 1 wherein said web page document is written in a Hypertext Markup Language (HTML).
3. (Currently Amended) The method of Claim 2 wherein said ~~sequence of~~ more than one textual references to images are directly adjoining vertically.
4. (Original) The method of Claim 1 wherein step d) further comprises:

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d1) when said web page document includes a formatting object that includes a plurality of textual references to images, rendering each of the images represented by a textual reference to an image that is disposed in said formatting object so as to generate a composite image.

5. (Original) The method as recited in Claim 1 wherein step e) further includes reducing the bit depth of said composite image to meet the display requirements of said limited-display computing device.

6. (Original) The method as recited in Claim 1 wherein said images rendered in step d) are rendered to an image size corresponding to the image size of a full-size display screen.

7. (Original) The method as recited in Claim 6 wherein all of said web page document except said images rendered in step d) are transcoded using a normal transcoding process and are sent in step f) to said limited-display computing device.

8. (Previously Presented) The method as described in Claim 1 wherein said limited-display computing device is selected from the group consisting of handheld computing device, a mobile phone, a pager, and an Internet appliance.

9. (Currently Amended) A method for transcoding web-page content for a limited display computing device comprising the steps of:

a) upon receiving a web page request from a limited-display computing device, sending the web page request to a server computer that contains the requested web page document;

b) receiving from said server computer a web page document that can be used to generate a display;

c) searching said web page document for formatting objects that include ~~a plurality of~~  
more than one textual references to images;

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d) when said web page document includes a formatting object that includes a plurality of textual references to images, rendering each of the images represented by said textual references to an image that is disposed in said formatting object so as to generate a composite image;

e) scaling each composite image rendered in step d) to meet the display requirements of said limited-display computing device; and

f) sending each composite image scaled in step e) to said limited-display computing device.

10. (Original) The method of Claim 9 wherein said web page document is written in a Hypertext Markup Language (HTML).

11. (Original) The method of Claim 10 wherein said formatting object is a table.

12. (Original) The method of Claim 10 wherein said formatting object is a frame.

13. (Currently Amended) The method of Claim 9 wherein step d) further comprises:

d1) when said web page document includes ~~a sequence of~~ more than one textual references to images that are directly adjoining, rendering each of the images represented by said textual references that are directly adjoining so as to generate a composite image.

14. (Original) The method as recited in Claim 9 wherein step e) further includes reducing the bit depth of said composite image to meet the display requirements of said limited-display computing device .

15. (Original) The method as recited in Claim 9 wherein said images rendered in step d) are rendered to an image size corresponding to the image size of a full-size display screen.

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16. (Original) The method as recited in Claim 15 wherein all of said web page document except said images rendered in step d) are transcoded using a normal transcoding process and are sent in step f) to said limited-display computing device.

17. (Previously Presented) The method as described in Claim 9 wherein said limited-display computing device is selected from the group consisting of handheld computing device, a mobile phone, a pager, and an Internet appliance.

18. (Currently Amended) In a computer system including a processor coupled to a bus, and a memory unit coupled to the bus for storing information, a computer implemented method for transcoding web-page content for a limited-display computing device comprising the steps of:

a) upon receiving a web page request from a limited-display computing device, sending the web page request to a server computer that contains the requested web page document;

b) receiving from said server computer a web page document that can be used to generate a display;

c) searching said web page document for ~~sequences of~~ more than one textual references to images that are directly adjoining and for formatting objects that include a plurality of textual references to images;

d) when said web page document includes ~~a sequence of~~ more than one textual references to images that are directly adjoining, rendering each of the images represented by said textual references that are directly adjoining so as to generate a composite image;

e) when said web page document includes a formatting object that includes ~~a plurality of~~ more than one textual references to images, rendering each of the images represented by a textual reference to an image that is disposed in said formatting object so as to generate a composite image;

f) scaling each composite image rendered in steps d) and e) to meet the display requirements of said limited-display computing device; and

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g) sending each composite image scaled in step c) to said limited-display computing device.

19. (Original) The computer implemented method as described in Claim 18 wherein said web page document is written in a Hypertext Markup Language (HTML).
20. (Original) The method of Claim 18 wherein said formatting object is a table.
21. (Original) The method of Claim 18 wherein said formatting object is a frame.